Before The
Federal Communications Commission
Washington, DC 20554

In the Matter of	)	
	)	
Amendment of Section 73.215 of	)	RM-11643
the Commission's Rules related to	)	
Contour Protection for Short Spaced	)	
FM Assignments		

Comments
On Behalf of
Cohen, Dippell and Everist, P.C.

The following comments are submitted on behalf of Cohen, Dippell and Everist, P.C. ("CDE") and is in response to the SSR Communications, Inc. Petition for Rulemaking *(*"Petition") received by the Commission on August 8, 2011. CDE and its predecessors have practiced before the Federal Communications Commission ("FCC") for over 70 years in broadcast and telecommunications matters. The firm or its predecessors have been located in Washington, DC since 1937 and performed professional consulting engineering services to the communications industry.

The undersigned is licensed as a Professional Engineer in the District of Columbia and has been in continuous employment with this firm or its predecessors for over fifty (50) years.

This firm, while it recognizes potential benefits, initially opposes the thrust of the proposed petitions to change Section 73.215 of the FCC Rules. The proposed change to Section 73.215 applicable to the commercial portion of the rules would permit allocation studies to be performed, similar if not identical, to the current education rules. It is recognized that the Federal Communications Commission has over the past 60 years attempted to allocate based

upon spacing, subsequently based on the allocated protected concept then reverted back to a modified spacing concept in 1964. Currently, the industry is trying to foster digital radio and its full viability and adoption are still not certain. Until the digital radio implementation is resolved, then any potential impact by any proposed rule change to Section 73.215 could have a direct impact on adjacent channels and must be fully explored.

However, the FCC is urged to correct its computer program which predicts distances to contours and its depiction of the FM propagation curve (See attached Exhibit A) on its website as each is at variance with the FCC curve published in CFR 47, Parts 70 to 90, revised as of October 1, 2010 (See attached Exhibit B).

Respectfully Submitted,

Donald G. Everist, P.E.

DATE: October 28, 2011
Attachments

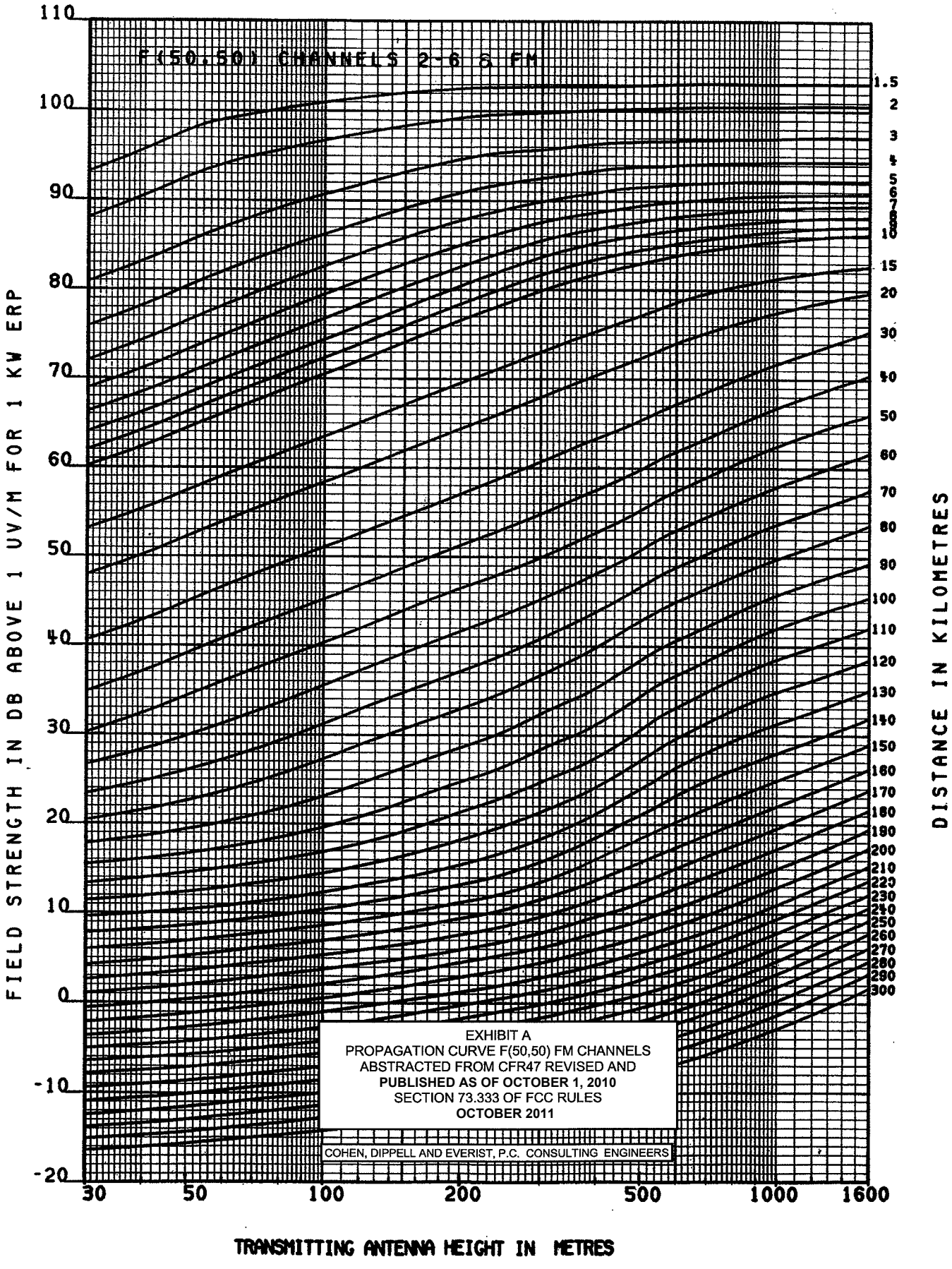
F(50,50) CHANNELS 2-6 & FM
FIELD STRENGTH IN DB ABOVE 1 UV/M FOR 1 KW ERP
110
100
90
80
70
60
50
40
30
20
10
0
-10
-20
30
50
100
200
500
1000
1600
TRANSMITTING ANTENNA HEIGHT IN METRES
DISTANCE IN KILOMETRES
1.5
2
3
4
5
6
7
8
9
10
15
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290
300
EXHIBIT A
PROPAGATION CURVE F(50,50) FM CHANNELS
ABSTRACTED FROM CFR47 REVISED AND
PUBLISHED AS OF OCTOBER 1, 2010
SECTION 73.333 OF FCC RULES
OCTOBER 2011
COHEN, DIPPELL AND EVERIST, P.C. CONSULTING ENGINEERS

EXHIBIT B
EXPANDED PORTION OF
PROPAGATION CURVE F(50,50) FM CHANNELS
ABSTRACTED FROM CFR47 REVISED AND
PUBLISHED AS OF OCT 1, 2010
SECTION 73,333 OF FCC RULES
OCTOBER 2011

COHEN, DIPPELL AND EVERIST, P.C. CONSULTING ENGINEERS